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PATENT
Attorney Docket No. 1890

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: RAMAKRISHNA ET AL	EXAMINER: NGUYEN, MAIKHANH
APPLICATION NO.: 09/316,897	ART UNIT: 2176
FILED: MAY 20, 1999	CONF. NO: 8450
FOR: DYNAMIC WEB PAGE BEHAVIORS	

DECLARATION UNDER 37 C.F.R. §1.131

As a below named inventor, I hereby declare that:

I am an inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "DYNAMIC WEB PAGE BEHAVIORS" as identified above.

All of the joint inventors named below, along with Roderick Chavez who was unavailable to sign this Declaration, conceived and reduced to practice the invention in the United States prior to the filing date of U.S. Patent No. 6,279,066 B1 to Shigemi et al. (hereinafter Shigemi).

The conception and a reduction to practice of the invention, including receiving a document with an element and information associating the element with an external component, rendering a representation of the element on a page image, and accessing the external component to determine a behavior of the representation of the element rendered on the page image, occurred at least as early as March 10, 1998 as evidenced by the two attached files, the HTML document "menu.htm" labeled Exhibit A and the script language file "menu.scl" labeled Exhibit B.

The attached HTML document "menu.htm" labeled Exhibit A was used in an exemplary embodiment of the subject invention at least as early as March 10,

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1998. The HTML document "menu.htm" is a document to be received by a rendering application, such as a browser, that has an HTML element, "<MENUBAR>", and a link element that is the information associating the HTML element with an external component, the file "menu.scl". The link element is the link tag in the head of the HTML document that specifies accessing the file "menu.scl". The file "menu.scl" is an external script language component that determines the behavior of the HTML element, "<MENUBAR>". The behavior defined in "menu.scl" provides dynamic highlighting of menu items of a menu bar when the cursor is positioned over the menu item. The attached Exhibit C is a print-out of a directory listing that shows the HTML document "menu.htm" of Exhibit A existed at least as early as March 10, 1998 as evidenced by "Date Modified" of "3/10/1998 4:55 PM" on the listing. The attached Exhibit A is a true copy of the file contents of the HTML document "menu.htm" referenced in Exhibit C, which is the associated directory listing printout, and the 3/10/1998 date listed in the directory printout of Exhibit C is accurate.

The script language file "menu.scl" labeled Exhibit B was used in an exemplary embodiment of the subject invention at least as early as March 10, 1998. The script language file"menu.scl" demonstrates an external component that is accessed to determine behavior of an associated element, "<MENUBAR>", in the HTML document, "menu.htm". The behavior defined in "menu.scl" provides dynamic highlighting of menu items of a menu bar when the cursor is positioned over the menu item. The attached Exhibit C is a print-out of a directory listing that shows the script language file "menu.scl" of Exhibit B existed as early as March 10, 1998 as evidenced by "Date Modified" of "3/10/1998 4:54 PM" on the listing. The attached Exhibit B is a true copy of the file contents of the script language file "menu.scl" referenced in Exhibit C, the directory listing printout, and the 3/10/1998 date listed in the directory printout of Exhibit C is accurate.

A demonstration of executing the HTML document of Exhibit A with the script language file of Exhibit B were disclosed on a confidential basis about March 12, 1998 as a preview in preparation for a feature review.

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All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

* * * * * * * * * * *

Full name of inventor: Anand Ramakrishna

Inventor's Signature _____ Date: 10/10/03

Residence: 3630 173rd Court NE
Redmond, Washington 98052

Citizenship: USA

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Full name of inventor: Christian Fortini

Inventor's Signature _____ Date: _____

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* * * * * * * * * * *

Full name of inventor: Alexander J. Kolmykov-Zoltov

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Citizenship: Belarus

Post Office Address: same as residence

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* * * * * * * * * *

Full name of inventor: Anand Ramakrishna

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* * * * * * * * * * *

Full name of inventor: Anand Ramakrishna

Inventor's Signature _____ Date: _____
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Citizenship: USA
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Full name of inventor: Christian Fortini

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Citizenship: France
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** TOTAL PAGE.04 **

****

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Full name of inventor: Richard J. Gardner

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Citizenship: United Kingdom
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Exhibit A

menu.htm

```
<head>
<link target=MENUBAR href=menu.scl rel=behavior type="text/script">
<link target=MENUITEM href=menuitem.scl rel=behavior type="text/script">

</head>

<body>
<P>
some text

<DIV CLASS=MENUBAR STYLE="width:1">
        <SPAN CLASS=MENUITEM onExecute="Hello();"
STYLE="width:1"><B>He<I>llo</I></B></SPAN>
        <SPAN CLASS=MENUITEM onExecute="Foo2();"
STYLE="width:1">View&nbspMore</SPAN>
        <SPAN CLASS=MENUITEM onExecute="Foo3();" STYLE="width:1">Foo3</SPAN>
        <SPAN CLASS=MENUITEM onExecute="Foo4();" STYLE="width:1">Foo4</SPAN>
</DIV>

<DIV ID=bollox>
nuts
</DIV>

<MENUBAR>
        <MENUITEM onExecute="Hello();"
STYLE="width:1"><B>He<I>llo</I></B></MENUITEM>
        <MENUITEM onExecute="Foo2();" STYLE="width:1">View&nbspMore</MENUITEM>
        <MENUITEM onExecute="Foo3();" STYLE="width:1">Foo3</MENUITEM>
        <MENUITEM onExecute="Foo5();" STYLE="width:1">Foo5</MENUITEM>
</MENUBAR>


<DIV ID=bollox2>
balls
</DIV>


<SCRIPT>

function Hello()
{
        alert("Hello");
}

function Foo2()
{
        alert("Foo2");
}

function Foo3()
{
        alert("Foo3");
}

function Foo4()
{
        bollox.innerHTML = "Dave was <B>here</B>";
}

function Foo5()
{
        bollox2.innerHTML = "Kilroy was <B>here</B>";
}
```


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menu.htm

```
</SCRIPT>
</body>
```


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Exhibit B

menu.scl

```
<?xml version="1.0" standalone="yes"?>

<scriptlet id="menu">
<implements id="Peer" type="Peer">
</implements>

<script language="jscript"><![CDATA[

var curItem = null;
var capture = false;
var fInited = false;

Peer.element.style.width = 10;

Peer.element.style.backgroundColor="menu";
Peer.element.style.border = "solid 1px";
Peer.element.style.borderLeftColor = "ThreeDHighlight";
Peer.element.style.borderTopColor = "ThreeDHighlight";
Peer.element.style.borderBottomColor = "ThreeDDarkShadow";
Peer.element.style.borderRightColor = "ThreeDDarkShadow";

Peer.attachEvent("onmouseover", event_onmouseover);
Peer.attachEvent("onmouseout", event_onmouseout);
Peer.attachEvent("onmousemove", event_onmousemove);


function event_onmouseover()
{
        capture = true;
}

function event_onmouseout()
{
        capture = false;
        highlightItem (null);
}

function event_onmousemove()
{
        if (fInited == false)
        {
                fixupLayout ();
                fInited = true;
        }

        if (capture)
        {
                highlightItem (Peer.event.srcElement);
        }
}

function highlightItem (item)
{
        if (item != null)
        {
                // ensure we have the menuitem and not some subtag
                while (item.parentElement != Peer.element)
                {
                        item=item.parentElement;
                }
        }

        if (item != curItem)
```


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```
        {
                if (curItem)
                {
                        curItem.style.backgroundColor = "Menu";
                        curItem.style.color = "ButtonText";
                        curItem = null;
                }

                curItem = item;
                curItem.style.backgroundColor = "Highlight";
                curItem.style.color = "HighlightText";
        }
}

function fixupLayout ()
{
        for (i=0; i < Peer.element.children.length; i++)
        {
                Peer.element.children(i).style.width = Peer.element.offsetWidth - 1;
        }
}

]]></script>
</scriptlet>
```


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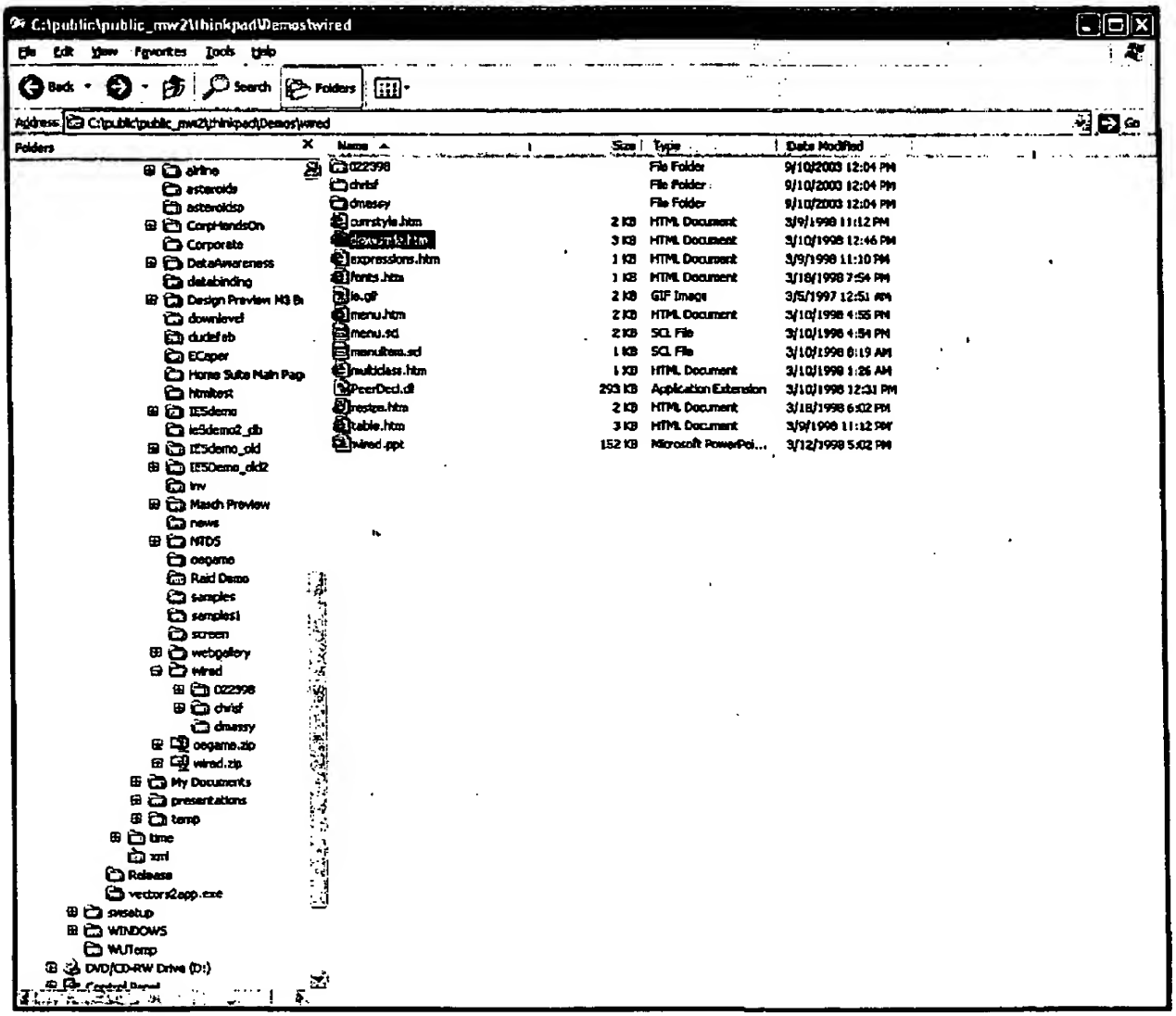
Exhibit C


C:\public\public_mw2\thinkpad\Demos\wired
File Edit View Favorites Tools Help
Back Search Folders
Address C:\public\public_mw2\thinkpad\Demos\wired
Folders
Name Size Type Date Modified
022998 File Folder 9/10/2003 12:04 PM
chrisf File Folder 9/10/2003 12:04 PM
dmessy File Folder 9/10/2003 12:04 PM
currstyle.htm 2 KB HTML Document 3/9/1998 11:12 PM
expressions.htm 1 KB HTML Document 3/9/1998 11:10 PM
fonts.htm 1 KB HTML Document 3/18/1998 7:54 PM
ie.gif 2 KB GIF Image 3/5/1997 12:51 AM
menu.htm 2 KB HTML Document 3/10/1998 4:55 PM
menu.scl 2 KB SCL File 3/10/1998 4:54 PM
menuitem.scl 1 KB SCL File 3/10/1998 8:19 AM
multiclass.htm 1 KB HTML Document 3/10/1998 1:26 AM
PeerDecl.dll 293 KB Application Extension 3/10/1998 12:31 PM
resize.htm 2 KB HTML Document 3/18/1998 6:02 PM
table.htm 3 KB HTML Document 3/9/1998 11:12 PM
wired.ppt 152 KB Microsoft PowerPoi... 3/12/1998 5:02 PM